

Appl. No.: 10/087,465
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A mobile electronic apparatus comprising:

a memory comprising a plurality of user stored files therein, each user stored file having more than one different prioritization parameter associated therewith, wherein the user stored files comprise non-operating system files; and

a system for prioritizing the user stored files in the memory relative to one another, the system comprising means for prioritizing the user stored files relative to each other based upon a priority value established for the files by a combination of at least two of the different prioritization parameters, and wherein the prioritization parameters include a move penalty parameter.

2. (Original) A mobile electronic apparatus as in claim 1 wherein the prioritization parameters comprise age of the file and file size.

3. (Previously presented) A mobile electronic apparatus as in claim 1 wherein the prioritization parameters include a value judgment parameter entered by a user into the mobile electronic apparatus after the file is stored in the memory.

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4. (Original) A mobile electronic apparatus as in claim 1 wherein the prioritization parameters include a cost parameter.

5. (Cancelled).

6. (Original) A mobile electronic apparatus as in claim 1 wherein the prioritization parameters include a user input override parameter.

7. (Previously presented) A mobile electronic apparatus as in claim 1 wherein the prioritization parameters comprise an age of file parameter, a file size parameter, a cost parameter, a value judgment parameter, and a user input override parameter.

8. (Original) A mobile electronic apparatus as in claim 1 further comprising means for suggesting deletion or moving of one of the files based upon a low prioritization of the file as determined by the system for prioritizing.

9. (Cancelled)

10. (Currently amended) A mobile electronic apparatus comprising:

a memory comprising a plurality of user stored files therein, each user stored file having more than one different prioritization parameter associated therewith, wherein the user stored files comprise non-operating system files;

a system for prioritizing the user stored files in the memory relative to one another, the system comprising

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means for prioritizing the user stored files relative to each other based upon a priority value established for the files by a combination of at least two of the different prioritization parameters; and

a wireless communication transceiver and an antenna connected to the transceiver, and means for automatically transmitting the user stored file from the mobile electronic apparatus through the transceiver and the antenna to a wireless communication network base station.

11. (Original) A mobile electronic apparatus as in claim 1 wherein the mobile electronic apparatus comprises a mobile wireless communication terminal.

12. (Original) A mobile electronic apparatus as in claim 11 wherein the mobile wireless communication terminal comprises a digital convergence product.

13. (Original) A mobile electronic apparatus as in claim 12 wherein the digital convergence product comprises a digital camera.

14. (Original) A mobile electronic apparatus as in claim 12 wherein the prioritization parameters include an image file quality parameter.

15. (Original) A mobile electronic apparatus as in claim 1 wherein the prioritization parameters include a file compressibility parameter.

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16. (Original) A mobile electronic apparatus as in claim 1 wherein the prioritization parameters include a size of free space in the memory parameter.

17. (Original) A mobile electronic apparatus as in claim 1 wherein the prioritization parameters include a parameter that lets a user determine what type of a backup of the user stored file is needed.

18. (Previously presented) A mobile electronic apparatus comprising:

a memory comprising a plurality of user stored files therein, each user stored file having more than one different prioritization parameter associated therewith, wherein the user stored files comprise non-operating system files; and

a system for prioritizing the user stored files in the memory relative to one another, the system comprising means for prioritizing the user stored files relative to each other based upon a priority value established for the files by a combination of at least two of the different prioritization parameters,

wherein the prioritization parameters comprise a time decay parameter as a floating average.

19. (Currently amended) A mobile electronic apparatus comprising:

a memory comprising a plurality of user stored files therein, each user stored file having more than one

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different prioritization parameter associated therewith, wherein the user stored files comprise non-operating system files; and

a system for prioritizing the user stored files in the memory relative to one another, the system comprising means for prioritizing the user stored files relative to each other based upon a priority value established for the files by a combination of at least two of the different prioritization parameters,

wherein the system for prioritizing comprises a learning algorithm that learns behavior of a user's low prioritization file handling over time user over time regarding how a user performs file handling of the user stored files which have a low prioritization, and changes prioritization weights given to predetermined ones of the parameters based upon the learned behavior.

20. (Original) A mobile electronic apparatus as in claim 1 further comprising a user interface, wherein the user interface comprises a touch-based user interface.

21. (Original) A mobile electronic apparatus as in claim 20 wherein the touch-based user interface comprises a mechanical input apparatus and, a bar and a slider shown on a display of the apparatus for inputting a user value judgment parameter for one of the files.

22. (Original) A mobile electronic apparatus as in claim 20 wherein the touch-based user interface comprises at least one

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depressible button for inputting a user value judgment parameter for one of the files.

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Currently amended) A method of prioritizing a plurality of user stored files relative to each other in a mobile electronic apparatus comprising steps of:

storing the user stored files in a memory of the mobile electronic apparatus;

associating more than one different prioritization parameter with each user stored file;

prioritizing the user stored files relative to each other based upon at least two of the prioritization parameters associated with each of the files; and

automatically moving the user stored file based at least partially upon the prioritizing comprising transferring the file from the mobile electronic apparatus by a wireless communication link.

27. (Original) A method as in claim 26 wherein the mobile electronic apparatus comprises a radio frequency transmitter and the wireless communication link comprises a radio frequency link.

28. (Cancelled)

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29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Currently amended) A method of prioritizing a plurality of user stored files relative to each other in a mobile electronic apparatus comprising steps of:

storing the user stored files in a memory of the mobile electronic apparatus;

associating more than one different prioritization parameter with each user stored file; and

prioritizing the user stored files relative to each other based upon at least two of the prioritization parameters associated with each of the files,

wherein the step of prioritizing the user stored files relative to each other comprises a learning algorithm that learns behavior of a user's ~~low prioritization file handling over time~~ user over time regarding how a user performs file handling of the user stored files which have a low prioritization, and changes prioritization weights given to predetermined ones of the parameters based upon the learned behavior.

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

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36. (Original) A mobile electronic apparatus comprising:

a memory comprising a plurality of user stored files therein, each of the user stored files having at least one first prioritization parameter associated therewith and a second emotional value parameter associated therewith; and

a system for prioritizing the user stored files in the memory relative to one another, the system comprising means for prioritizing the user stored files relative to each other based upon both the second emotional value parameter and at least one of the first prioritization parameters for each file.

37. (Previously presented) An electronic device comprising:

a memory comprising a plurality of user stored files therein, each user stored file having more than one different prioritization parameter associated therewith, wherein the user stored files comprise non-operating system files including photograph, video and/or music files; and

a prioritization system for prioritizing the user stored files in the memory relative to one another, the prioritization system being adapted to prioritize the user stored files in the memory relative to each other based upon a priority value established for the files by a combination of at least two of the different prioritization parameters, wherein the prioritization parameters include a move penalty parameter.

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38. (Cancelled)

39. (Previously presented) An electronic device as in claim 37 further comprising a wireless communication transceiver and an antenna connected to the transceiver, and means for automatically moving the file comprising means for transmitting the file from the mobile electronic apparatus through the transceiver and the antenna to a wireless communication network base station.

40. (Previously presented) An electronic device comprising:

a memory comprising a plurality of user stored files therein, each user stored file having more than one different prioritization parameter associated therewith, wherein the user stored files comprise non-operating system files including photograph, video and/or music files; and

a prioritization system for prioritizing the user stored files in the memory relative to one another, the prioritization system being adapted to prioritize the user stored files in the memory relative to each other based upon a priority value established for the files by a combination of at least two of the different prioritization parameters, wherein the prioritization parameters comprise a time decay parameter as a floating average.

41. (Currently amended) An electronic device comprising:

a memory comprising a plurality of user stored files therein, each user stored file having more than one

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different prioritization parameter associated therewith, wherein the user stored files comprise non-operating system files including photograph, video and/or music files; and

a prioritization system for prioritizing the user stored files in the memory relative to one another, the prioritization system being adapted to prioritize the user stored files in the memory relative to each other based upon a priority value established for the files by a combination of at least two of the different prioritization parameters, wherein the system for prioritizing comprises a learning algorithm that learns behavior of a user's ~~low prioritization file handling over time~~ user over time regarding how a user performs file handling of the user stored files which have a low prioritization, and changes prioritization weights given to predetermined ones of the parameters based upon the learned behavior.

42. (Previously presented) An electronic device as in claim 37 wherein the electronic device comprises a mass memory device.

43. (Previously presented) A mobile electronic apparatus as in claim 1 wherein the user stored non-operating system files comprise photograph, video and/or music files.

44. (Previously presented) A mobile electronic apparatus as in claim 1 wherein the user stored non-operating system files comprise files which are not applications.

45. (Cancelled)

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46. (Cancelled)

47. (Previously presented) A mobile electronic apparatus comprising:

a memory comprising a plurality of user stored files therein, each user stored file having more than one different prioritization parameter associated therewith; and

a system for prioritizing the user stored files in the memory relative to one another, the system comprising means for prioritizing the user stored files relative to each other based upon a priority value established for the files by a combination of at least two of the different prioritization parameters, and wherein the prioritization parameters include a move penalty parameter.